

What is claimed is:

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1. In a cleaning device comprising a brush roller having a brush that contacts a surface of a member to be cleaned, said brush contacts said surface due to a weight of said brush roller and rotates by following a movement of said surface.

2. The device as claimed in claim 1, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

3. The device as claimed in claim 1, wherein said brush has filaments having a length of 2 mm or below.

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C/b 4. The device as claimed in claim 3, wherein the filaments have a diameter of 2 denier or below and a density of 20,000 filaments/cm<sup>2</sup> or above.

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5. The device as claimed in claim 4, wherein said brush roller has a weight of 50 g or above, but 200 g or below.

6. The device as claimed in claim 5, wherein the filaments have base portions thereof affixed to a core of said brush roller by electrostatic implantation.

7. The device as claimed in claim 6, wherein the member to be cleaned comprises a cylindrical rotary body, and said brush contacts a surface of said rotary body at a position above a horizontal plane containing an axis of said rotary body.

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8. The device as claimed in claim 7, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

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9. The device as claimed in claim 1, wherein the filaments have a diameter of 2 denier or below and a density of 20,000 filaments/cm<sup>2</sup> or above.

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10. The device as claimed in claim 9, wherein said brush roller has a weight of 50 g or above, but 200 g or below.

11. The device as claimed in claim 10, wherein the filaments have base portions thereof affixed to a core of said brush roller by electrostatic implantation.

12. The device as claimed in claim 11, wherein the member to be cleaned comprises a cylindrical rotary body, and said brush contacts a surface of said rotary body at a position above a horizontal plane containing an axis of said rotary body.

13. The device as claimed in claim 12, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

14. The device as claimed in claim 1, wherein said brush roller has a weight of 50 g or above, but 200 g or below.

15. The device as claimed in claim 14, wherein the filaments have base portions thereof affixed to a core of

said brush roller by electrostatic implantation.

16. The device as claimed in claim 15, wherein the member to be cleaned comprises a cylindrical rotary body, and said brush contacts a surface of said rotary body at a position above a horizontal plane containing an axis of said rotary body.

17. The device as claimed in claim 16, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

18. The device as claimed in claim 1, wherein the filaments have base portions thereof affixed to a core of said brush roller by electrostatic implantation.

19. The device as claimed in claim 18, wherein the member to be cleaned comprises a cylindrical rotary body, and said brush contacts a surface of said rotary body at a position above a horizontal plane containing an axis of said rotary body.

20. The device as claimed in claim 19, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

21. The device as claimed in claim 1, wherein the member to be cleaned comprises a cylindrical rotary body, and said brush contacts a surface of said rotary body at a position above a horizontal plane containing an axis of said rotary body.

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22. The device as claimed in claim 21, wherein the member to be cleaned comprises a charge roller that faces an image carrier for charging said image carrier.

23. In a unit including a cleaning device and a member to be cleaned thereby, said cleaning device comprises a brush roller having a brush that contacts a surface of said member to be cleaned, and said brush contacts said surface due to a weight of said brush roller and rotates by following a movement of said surface.

24. In an image forming apparatus including a cleaning device and a member to be cleaned, said cleaning device comprises a brush roller having a brush that contacts a surface of said member to be cleaned, and said brush contacts said surface due to a weight of said brush roller and rotates by following a movement of said surface.

25. In a brush roller, filaments have a length of 2 mm or below, a diameter of 2 denier or below and a density of 20,000 filaments/cm<sup>2</sup> or above.

26. The brush roller as claimed in claim 25, wherein the filaments have base ends thereof affixed to a core of said brush roller by electrostatic implantation.

27. The brush roller as claimed in claim 25, wherein said brush roller has a weight of 50 g or above, but 200 g or below.

28. The brush roller as claimed in claim 27, wherein

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the filaments have base ends thereof affixed to a core of  
said brush roller by electrostatic implantation.

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